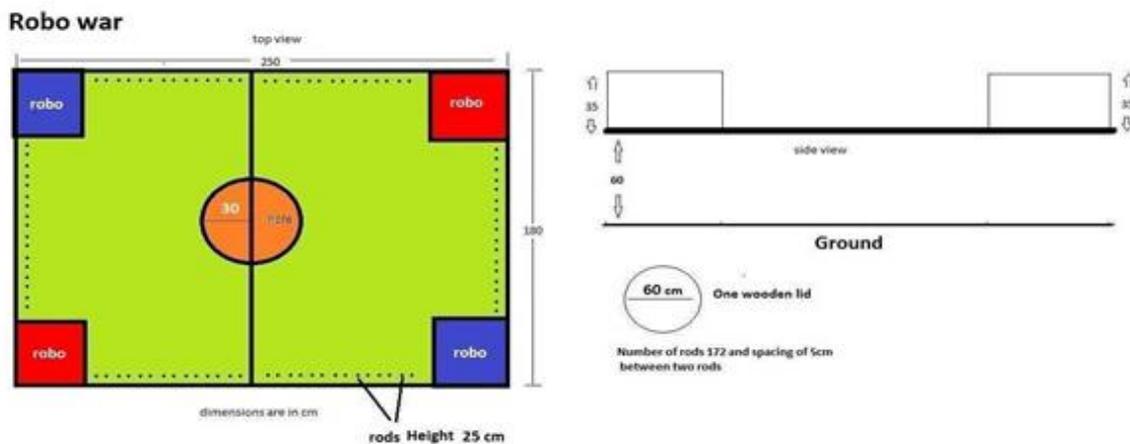


# ROBOWARS

## Task

Build a robot whose task is to push the opposing robot out of the circular ring or flip it over. Different robots compete one-on-one against each other in a knock-out tournament.

## Arena



## Machine Specifications

**Size :** At the start of a match the robot must fit into a square box of side 50 cm, with no height limitation. The design to stretch a robot's body or its parts shall be allowed after a match has started, but must remain a single centralized robot.

**Weight:** The robot must weigh 50 KG (excluding the controls/wires) or less.

**Robot Classes:** Remote Controlled or Manual (Wired Control).

**Power Specifications:** The robot must be self-powered, i.e., power supply must be on-board. AC power supply will not be provided, except for charging your batteries (in the breaks only). No limit for power supply.

## Event Rules

**Round 1:** Four teams will start the game two opposite teams will fight with each other for two minute center dump will be opened if opponent is fallen out of arena or flip the robot of opponent team then



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*those teams will be qualified for further rounds and remaining teams may be given a second chance as a wildcard entry in second round.*

*Round 2: Two teams have to fight with each other according to number of attack by each team points will be allocated. And any team will make opponent team inactive more than 20 second then that team will earn extra bonus points. Points rules will declared at the time of the event.*

*Round 3: Round 3 will be declared on the time of event if required.*

### **Judging Criteria**

*Two teams have to fight with each other according to number of attack by each team points will be allocated. And any team will make opponent team inactive more than 20 second then that team will earn extra bonus points. Points rules will declared at the time of the event.*

### **Provisions at Competition Site**

*AC power supply will not be provided, except for charging your batteries (in the breaks only). No limit for power supply.*

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